

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 1 | ("5185689").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/29 13:57 |
| L4 | 33 | "5185689" and (Ru ruthenium ruthenate ruthenide) and (Pt platinum) and (tiN titanium adj nitride) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2006/01/29 14:06 |
| L5 | 94 | ("5185689" "5554564" "5566045") and (Ru ruthenium ruthenate ruthenide) and (Pt platinum) and (tiN titanium adj nitride) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2006/01/29 14:19 |
| L6 | 30 | ("4476547" "5003428" "5005102" "5053917" "5122477" "5497017" "5532956" "5566045" "5576928" "5581436" "5589284" "5604659" "5604696" "5608247" "5619393" "5723171" "5926716" "5937294" "5952687" "5998250" "6043526" "6049103" "6051859" "6080617" "6100200" "6153490" "6207524" "6218297" "6403414" "6421223").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/29 14:19 |
| L7 | 18 | 6 and (Ru ruthenium ruthenate ruthenide) and (Pt platinum) and (tiN titanium adj nitride) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2006/01/29 14:28 |
| L8 | 13 | ("4809225" "4853983" "4873644" "4888733" "4893272" "4910708" "4914627" "4918654" "4982309" "5053917" "5079200" "5122923" "5191510").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/29 14:27 |
| L9 | 18 | ("4809225" "4853983" "4873644" "4888733" "4893272" "4910708" "4914627" "4918654" "4982309" "5053917" "5079200" "5122923" "5142437" "5155658" "5191510" "5254217" "5266558" "5270298").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/29 14:27 |

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|-----|-----|---|--|----|-----|------------------|
| L10 | 16 | ("4809225" "4853983" "4873644" "4888733" "4893272" "4910708" "4914627" "4918654" "4982309" "5053917" "5079200" "5122923" "5191510" "5262920" "5374578" "5406447").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/29 14:27 |
| L11 | 14 | ("4809225" "4853983" "4873644" "4888733" "4893272" "4910708" "4914627" "4918654" "4982309" "5003428" "5053917" "5079200" "5122923" "5191510").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/29 14:27 |
| L12 | 16 | ("4809225" "4853983" "4873644" "4888733" "4893272" "4910708" "4914627" "4918654" "4982309" "5053917" "5079200" "5122923" "5191510" "5262920" "5374578" "5406447").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/29 14:28 |
| L13 | 16 | ("4809225" "4853983" "4873644" "4888733" "4893272" "4910708" "4914627" "4918654" "4982309" "5053917" "5079200" "5122923" "5191510" "5262920" "5374578" "5406447").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/29 14:28 |
| L14 | 5 | (8 9 10 11 12 13) and (Ru ruthenium ruthenate ruthenide) and (Pt platinum) and (tiN titanium adj nitride) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2006/01/29 14:30 |
| L15 | 108 | Summerfelt-s\$.in. and (Ru ruthenium ruthenate ruthenide) and (Pt platinum) and (tiN titanium adj nitride) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2006/01/29 14:37 |
| L16 | 17 | ("4809225" "4873644" "4888733" "4893272" "4910708" "4914627" "4918654" "4982309" "5053917" "5079200" "5122923" "5191510" "5283204" "5335138" "5352622" "5381302" "5392189").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/29 14:37 |
| L17 | 5 | 16 and (Ru ruthenium ruthenate ruthenide) and (Pt platinum) and (tiN titanium adj nitride) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2006/01/29 14:37 |
| L18 | 5 | (US-5824563-\$ or JP-07099291-\$ or JP-06085173-\$ or JP-06326250-\$ or JP-08191137-\$).did. | DERWENT | OR | OFF | 2006/01/29 15:36 |

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|-----|--------|--|---|-----|-----|------------------|
| L19 | 486 | ruo | US-PGPUB; USPAT | OR | OFF | 2006/01/29 15:36 |
| L20 | 9 | "ruo.sub\$" | US-PGPUB; USPAT | OR | OFF | 2006/01/29 15:36 |
| L21 | 4408 | "ruo.sub.2" | US-PGPUB; USPAT | OR | OFF | 2006/01/29 15:36 |
| L22 | 341 | L19 not L21 | US-PGPUB; USPAT | OR | OFF | 2006/01/29 15:36 |
| L23 | 4 | L20 not L21 | US-PGPUB; USPAT | OR | OFF | 2006/01/29 15:36 |
| L24 | 6280 | ruo or "ruo.sub\$" or "ruo.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/29 15:36 |
| L25 | 2318 | L24 and @pd<"19950529" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/29 15:36 |
| L26 | 515212 | TiN or titanium nitride | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/01/29 15:36 |
| L27 | 11316 | ruo or "ruo.sub\$" or "ruo.sub.2" or ruthenium oxide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2006/01/29 15:36 |
| L28 | 4287 | L27 and @pd<"19950529" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/29 15:36 |
| L29 | 801 | L26 and L28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/29 15:36 |

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|-----|---------|-------------------------|---|----|-----|------------------|
| L30 | 1820421 | platinum pt | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/29 15:36 |
| L31 | 519 | L29 and L30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/29 15:36 |
| L32 | 16 | dram and L31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/29 15:36 |
| L33 | 3401 | L27 and @ad<"19950529" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/29 15:36 |
| L34 | 656 | L26 and L33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/29 15:36 |
| L35 | 507 | L34 and L30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/29 15:36 |
| L36 | 27 | dram and L35 not L32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/29 15:36 |
| L37 | 2642 | (257/295,298,310).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/29 15:36 |